

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1627	threaded near connections and pin	USPAT	OR	OFF	2005/07/25 08:29
L2	7203	(threaded or pin) near connections	USPAT	OR	OFF	2005/07/25 08:29
L3	272	(threaded or pin) near connections with adapt\$5	USPAT	OR	OFF	2005/07/25 08:35
L4	27	3 and drill and bit	USPAT	OR	OFF	2005/07/25 08:36
L5	417	drill and bit and pin near connections	USPAT	OR	ON	2005/07/25 08:36
L6	25	("2422223"   "2500276").PN. OR ("4064953").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 08:55

L7	186	("0046818"   "0341237"   "0958517"   "0984449"   "1233888"   "1589781"   "1590357"   "1880218"   "2046870"   "2204586"   "2214226"   "2226804"   "2447629"   "2500276"   "2583316"   "2734580"   "2796134"   "2812025"   "3067819"   "3104703"   "3111991"   "3167122"   "3175618"   "3179168"   "3191677"   "3191680"   "3203451"   "3203483"   "3245471"   "3270817"   "3297092"   "3326293"   "3353599"   "3354955"   "3358760"   "3358769"   "3364993"   "3419080"   "3477506"   "3489220"   "3669190"   "3687196"   "3691624"   "3693717"   "3712376"   "3746091"   "3746092"   "3776307"   "3785193"   "3812912"   "3945444"   "3948321"   "3977473"   "4026583"   "4069573"   "4253687"   "4363358"   "4368571"   "4391325"   "4421169"   "4440233"   "4483399"   "4485847"   "4501327"   "4501443"   "4505017"   "4553776"   "4577895"   "4590995"   "4648627"   "4662446"   "4682797"   "4703959"   "4707001"   "4735444"   "4817716"   "4830109"   "4865127"   "4907828"   "4913758"   "4976322"   "5014779"   "5040283"   "5059043"   "5083608"   "5156043"   "5174376"   "5197553"   "5226492"   "5314209"   "5318131"   "5325923"   "5348095"   "5366010"   "5366012"   "5390742"   "5405171"   "5439320"   "5467822"   "5494106"   "5507343"   "5535824"   "5606792"   "5613557"   "5617918"   "5667011"   "5667252"   "5685369"   "5695008"   "5718288"   "5785120"   "5791419"   "5794702"   "5829520"   "5829524"   "5875851"   "5901789"   "5924745"   "5931511"   "5944107"   "5957195"   "5979560"   "5984568"   "6012522"   "6012523").PN. OR ("6021850"   "6029748"   "6044906"   "6050341"   "6056059"   "6065500"   "6070671"   "6078031"   "6079495"   "6085838"   "6089320"   "6098717"   "6112818"   "RE30802").PN. OR ("6604763"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/25 08:59
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S1	2279	((175/405,58,59,249,253,245,332,403) or (166/177.6,177.2) or (73/864.44,865.45)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 16:26
S2	175	S1 and upward near movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:08
S3	2279	((175/405,58,59,249,253,245,332,403) or (166/177.6,177.2) or (73/864.44,865.45)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:09
S4	175	S3 and upward near movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:11
S5	145	S4 and adapt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:28
S6	41	("1109446"   "3273930"   "3326049"   "3444938"   "3596719"   "4156469"   "4336849"   "4498547"   "4549612"   "4790392"   "4809790"   "4860599"   "4946000"   "4989678"   "5038624"   "5050425"   "5140845"   "5186263"   "5211249"   "5245878"   "5307884"   "5322133"   "5343771"   "5344781"   "5384262"   "5450913"   "5474141"   "5505098"   "5517868"   "5522271"   "5587538"   "5606139"   "5624554"   "5706904"   "5777242").PN. OR ("6098724").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 11:12
S7	12	S5 and gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:31

S8	319	S3 and (impact or vibrate or hammer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:32
S9	50	S8 and upward near movement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:32
S10	41	S9 and adapt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:33
S11	8	S9 and isolat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:38
S12	1	S9 and stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:38
S13	32	S9 and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:54
S14	2	("6098724").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 11:54
S15	3	("2701121").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 12:51

S16	141	S3 and (isolator or plunger or stopper)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 12:52
S17	9	S3 and (isolator or plunger or stopper)and gap	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 12:55
S18	69	S3 and (isolator or plunger or stopper)and space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:36
S19	11	S3 and pin near connection and adapt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:38
S20	888	S3 and adapt\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:38
S21	76	S20 and pin with connections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:51
S22	32	("1857693"   "20020033281"   "2789790"   "3511324"   "4142594"   "4256192"   "4312414"   "4449594"   "4479557"   "4502553"   "4566545"   "4598777"   "4638872"   "4716974"   "4735269"   "4787983"   "5042598"   "5253720"   "5255751"   "5360074"   "5439065"   "5482123"   "5560438"   "5568838"   "6009960"   "6216804"   "6230825"   "6305482"   "6378631").PN. OR ("6719070").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 13:48

S23	16	S20 and pin with connections and adapters	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:51
S24	16594	adapt\$2 and pin near connection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:52
S25	991	S24 and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:52
S26	152	S25 and vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 13:58
S27	0	("175and176").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:58
S28	2	(("0000175") or ("0000175")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:58
S29	0	("175.cls").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:58
S30	85768	(("166") or ("175")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:16

S31	0	("30and(adapt\$5orcoupl\$5)withconnections").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:00
S32	1360	S30 and (adapt\$5 or coupl\$5) with connections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:00
S33	756	S32 and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:00
S34	831	S32 and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:01
S35	600	S34 and drilling	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:06
S36	0	S35 and drill near rod near assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:07
S37	7	S35 and rod near assembly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:07
S38	238	S35 and drill near string	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:12

S39	14604356	S38 and pin c	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:12
S40	238	S38 and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:13
S41	157	S38 and threaded near connections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:13
S42	11378	S30 and drill near string	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:16
S43	0	S42 and threaded with pins near connections	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:17
S44	676	S42 and couplings	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:17
S45	281	S44 and threaded and pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:34
S46	2	("6293360").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:21
S47	9	("3645570"   "4332502"   "4625814"   "4687368"   "4968068"   "5730566"   "5733137"   "5791849"   "6095266").PN. OR ("6293360").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 14:22



S48	21	("2206166"   "3355192"   "3388935").PN. OR ("3645570").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 14:23
S49	105	S44 and thread and joint and pin	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 14:26
S50	2	("6092612").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:26
S51	9	("3554306"   "4099585"   "4165790"   "4190128"   "4515230"   "4549613"   "4632195").PN. OR ("6092612").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/22 14:27
S52	5	("3232638").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 14:34
S53	24	("3232638").URPN.	USPAT	OR	OFF	2005/07/25 08:28